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JUL 05 2006

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FACSIMILE COVER SHEET

FROM: Daniel D. Sierchio, Reg. No. 53,591
Re: U.S. Patent Appl. No. 10/522,197

Date July 5, 2006

TEL: 973-597-2500 FAX: 973-597-2400 E-MAIL: dsierchio@lowenstein.com

TO: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FACSIMILE NO.: 571-273-8300
VOICE NO.:

Accompanying Parts:

- (1) Certificate of Transmission (1 sheet)
- (2) Response to Notice to File Missing Parts (2 sheets in duplicate)
- (3) Declaration and Power of Attorney (3 sheets)
- (4) Copy of Notice to File Missing Parts (2 sheets)

TOTAL PAGES (WITH COVER) 11

CLIENT ID/MATTER #: 15977/29

If you have any trouble with this transmittal, please call 973.597.2500 ext. 2167

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15977/29

07/05/2006 1980714.01

PAGE 1/11 * RCVD AT 7/5/2006 11:49:02 AM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-1/12 * DNIS:2738300 * CSID:19739922853 * DURATION (mm-ss):02:52

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

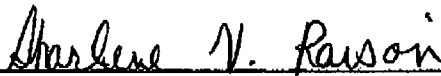
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I hereby certify that the following listed correspondence is being facsimile transmitted to the United States Patent and Trademark Office at (571) 273-8300 on July 5, 2006.

Included herewith are:

- 1) Certificate of Transmission (1 sheet)
- 2) Response to Notice To File Missing Parts (2 sheets in duplicate)
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Signature

Sharlene V. Raison (15977-29)

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

973-597-2500

Telephone Number

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Must identify each submitted paper.**

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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15977-29

JUL 05 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Sungho JIN) Examiner: N/A
Application No.: 10/522,197) TC/Art Unit: N/A
Filed: October 6, 2005)
For: HIGH RESOLUTION ELECTROLYTIC)
LITHOGRAPHY, APPARATUS THEREFOR)
AND RESULTING PRODUCTS) July 5, 2006

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

In response to the Notification of Missing Requirements ("Notice") dated
May 25, 2006, submitted herewith are:

- (1) an executed Declaration and Power of Attorney; and
- (2) a copy of the Notice.

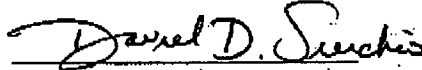
The Commissioner is hereby authorized to charge \$115.00 for the additional
claim fee and surcharge, and any additional fees that may be required, to Deposit Account
501358. A duplicate of this fee authorization is provided for accounting purposes.

1979495.01

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Applicants' undersigned attorney may be reached by telephone at
(973) 597-2500. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



Daniel D. Sierchio
Attorney for Applicants
Reg. No. 53,591

DOCKET ADMINISTRATOR
LOWENSTEIN SANDLER PC
65 Livingston Avenue
Roseland, NJ 07068

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,197	Sungho Jin	15977-29

Docket Administrator
Lowenstein Sandler
65 Livingston Avenue
Roseland, NJ 07068

INTERNATIONAL APPLICATION NO.
PCT/US04/10489

I.A. FILING DATE	PRIORITY DATE
04/06/2004	04/09/2003

CONFIRMATION NO. 6489

371 FORMALITIES LETTER



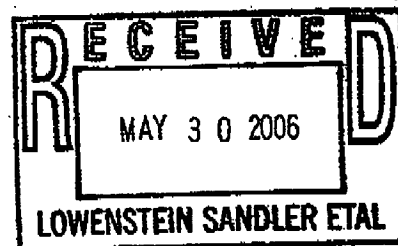
0000000010941023

Date Mailed: 05/25/2006 +2 7/25/06

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated /Elected Office (37 CFR 1.495).

- Indication of Small Entity Status.
- Copy of the International Application filed on 10/06/2005
- Copy of the International Search Report filed on 10/06/2005
- Preliminary Amendments filed on 10/06/2005
- Information Disclosure Statements filed on 10/06/2005
- Small Entity Statement filed on 10/06/2005
- Request for Immediate Examination filed on 10/06/2005
- U.S. Basic National Fees filed on 10/06/2005
- Priority Documents filed on 10/06/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$50 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

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SUMMARY OF FEES DUE:

Total additional fees required for this application is \$115 for a Small Entity:

- \$65 Surcharge.
- Total additional claim fee(s) for this application is \$ 50
 - \$50 for 10 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,197	PCT/US04/10489	15977-29

FORM PCT/DO/EO/905 (371 Formalities Notice)

07/11/2006 ATRAM1 00000129 501358 10522197
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